

## GDP, INCOME, PRICES, AND SELECTED INDICATORS

**TABLE B-1. Percent changes in real gross domestic product, 1965–2016**

[Percent change from preceding period; quarterly data at seasonally adjusted annual rates]

Year or quarter	Gross domestic product	Personal consumption expenditures			Total	Gross private domestic investment						Change in private inventories		
		Total	Goods	Services		Fixed investment					Residential			
						Total	Nonresidential	Structures	Equipment	Intellectual property products				
1965 .....	6.5	6.3	7.1	5.5	13.8	10.4	16.7	15.9	18.2	12.7	-2.6	.....		
1966 .....	6.6	5.7	6.3	4.9	9.0	6.2	12.3	6.8	15.5	13.2	-8.4	.....		
1967 .....	2.7	3.0	2.0	4.1	-3.5	-9	-3	-2.5	-1.0	7.8	-2.6	.....		
1968 .....	4.9	5.7	6.2	5.3	6.0	7.0	4.8	1.4	6.1	7.5	13.5	.....		
1969 .....	3.1	3.7	3.1	4.4	5.6	5.9	7.0	5.4	8.3	5.4	3.1	.....		
1970 .....	.2	2.4	.8	3.9	-6.1	-2.1	-9	.3	-1.8	-1	-5.2	.....		
1971 .....	3.3	3.8	4.2	3.5	10.3	6.9	0	-1.6	.8	.4	26.6	.....		
1972 .....	5.2	6.1	6.5	5.8	11.3	11.4	8.7	3.1	12.7	7.0	17.4	.....		
1973 .....	5.6	5.0	5.2	4.7	10.9	8.6	13.2	8.2	18.5	5.0	-6	.....		
1974 .....	-5	-8	-3.6	1.9	-6.6	-5.6	.8	-2.2	2.1	2.9	-19.6	.....		
1975 .....	-2	2.3	.7	3.8	-16.2	-9.8	-9.0	-10.5	-10.5	.9	-12.1	.....		
1976 .....	5.4	5.6	7.0	4.3	19.1	9.8	5.7	2.4	6.1	10.9	22.1	.....		
1977 .....	4.6	4.2	4.3	4.1	14.3	13.6	10.8	4.1	15.5	6.6	20.5	.....		
1978 .....	5.6	4.4	4.1	4.6	11.6	11.6	13.8	14.4	15.1	7.1	6.7	.....		
1979 .....	3.2	2.4	1.6	3.1	3.5	5.8	10.0	12.7	8.2	11.7	-3.7	.....		
1980 .....	-2	-3	-2.5	1.6	-10.1	-5.9	.0	5.9	-4.4	5.0	-20.9	.....		
1981 .....	2.6	3.5	1.2	1.7	8.8	2.7	6.1	8.0	3.7	10.9	-8.2	.....		
1982 .....	-1.9	1.4	.7	2.0	-13.0	-6.7	-3.6	-1.6	-7.6	6.2	-18.1	.....		
1983 .....	4.6	5.7	6.4	5.2	9.3	7.5	-4	-10.8	4.6	7.9	42.0	.....		
1984 .....	7.3	5.3	7.2	3.9	27.3	16.2	16.7	13.9	19.4	13.7	14.8	.....		
1985 .....	4.2	5.3	5.3	5.3	-1	5.5	6.6	7.1	5.5	9.0	2.3	.....		
1986 .....	3.5	4.2	5.6	3.2	.2	1.8	-1.7	-11.0	1.1	7.0	12.4	.....		
1987 .....	3.5	3.4	1.8	4.5	2.8	.6	-1	-2.9	.4	3.9	2.0	.....		
1988 .....	4.2	4.2	3.7	4.5	2.5	3.3	5.0	.7	6.6	7.1	-9	.....		
1989 .....	3.7	2.9	2.5	3.2	4.0	3.2	5.7	2.0	5.3	11.7	-3.2	.....		
1990 .....	1.9	2.1	.6	3.0	-2.6	-1.4	1.1	1.5	-2.1	8.4	-8.5	.....		
1991 .....	-1	.2	-2.0	1.6	-6.6	-5.1	-3.9	-11.1	-4.6	6.4	-8.9	.....		
1992 .....	3.6	3.7	3.2	4.0	7.3	5.5	2.9	-6.0	5.9	6.0	13.8	.....		
1993 .....	2.7	3.5	4.2	3.1	8.0	7.7	7.5	-3	12.7	4.2	8.2	.....		
1994 .....	4.0	3.9	5.3	3.1	11.9	8.2	7.9	1.8	12.3	4.0	9.0	.....		
1995 .....	2.7	3.0	3.0	3.0	3.2	6.1	9.7	6.4	12.1	7.3	-34	.....		
1996 .....	3.8	3.5	4.5	2.9	8.8	8.9	9.1	5.7	9.5	11.3	8.2	.....		
1997 .....	4.5	3.8	4.8	3.2	11.4	8.6	10.8	7.3	11.1	13.0	2.4	.....		
1998 .....	4.5	5.3	6.7	4.6	9.5	10.2	10.8	5.1	13.1	10.8	8.6	.....		
1999 .....	4.7	5.3	7.9	3.9	8.4	8.8	9.7	.1	12.5	12.4	6.3	.....		
2000 .....	4.1	5.1	5.2	5.0	6.5	6.9	9.1	7.8	9.7	8.9	.7	.....		
2001 .....	1.0	2.6	3.0	2.4	-6.1	-1.6	-2.4	-1.5	-4.3	.5	.9	.....		
2002 .....	1.8	2.6	3.9	1.9	-6	-3.5	-6.9	-17.7	-5.4	-5	6.1	.....		
2003 .....	2.8	3.1	4.8	2.2	4.1	4.0	1.9	-3.9	3.2	3.8	9.1	.....		
2004 .....	3.8	3.8	5.1	3.2	8.8	6.7	5.2	-4	7.7	5.1	10.0	.....		
2005 .....	3.3	3.5	4.1	3.2	6.4	6.8	7.0	1.7	9.6	6.5	6.6	.....		
2006 .....	2.7	3.0	3.6	2.7	2.1	2.0	7.1	7.2	8.6	4.5	-7.6	.....		
2007 .....	1.8	2.2	2.7	2.0	-3.1	-2.0	5.9	12.7	3.2	4.8	-18.8	.....		
2008 .....	-3	-3	-2.5	.8	-9.4	-6.8	-7	6.1	-6.9	3.0	-24.0	.....		
2009 .....	-2.8	-1.6	-3.0	-9	-21.6	-16.7	-15.6	-18.9	-22.9	-1.4	-21.2	.....		
2010 .....	2.5	1.9	3.4	1.2	12.9	1.5	2.5	-18.4	15.9	1.9	-2.5	.....		
2011 .....	1.6	2.3	3.1	1.8	5.2	6.3	7.7	2.3	13.6	3.6	.5	.....		
2012 .....	2.2	1.5	2.7	.8	10.6	9.8	9.0	12.9	10.8	3.9	13.5	.....		
2013 .....	1.7	1.5	3.1	.6	6.1	5.0	3.5	1.4	4.6	3.4	11.9	.....		
2014 .....	2.4	2.9	3.9	2.3	4.5	5.5	6.0	10.3	5.4	3.9	3.5	.....		
2015 .....	2.6	3.2	4.0	2.8	5.0	4.0	2.1	-4.4	3.5	4.8	11.7	.....		
2013: I .....	2.8	1.9	5.7	.0	13.8	7.0	5.2	-5.1	8.7	7.6	14.7	.....		
II .....	.8	.8	1.3	.6	5.0	4.3	2.5	10.4	2.8	-3.2	12.0	.....		
III .....	3.1	1.9	2.9	1.3	13.4	2.9	2.1	17.1	-5.2	3.6	6.0	.....		
IV .....	4.0	3.4	4.0	3.1	5.4	6.6	9.5	2.1	19.5	1.1	-4.5	.....		
2014: I .....	-1.2	1.9	2.4	1.7	-6.6	5.3	7.0	25.1	.3	4.9	-1.4	.....		
II .....	4.0	3.8	6.7	2.3	11.2	7.2	6.1	7.4	6.5	4.5	11.7	.....		
III .....	5.0	3.7	4.3	3.4	8.9	7.4	8.3	-2.7	15.2	7.1	3.6	.....		
IV .....	2.3	4.6	5.1	4.3	2.6	1.3	-1.1	4.1	-8.9	7.8	11.4	.....		
2015: I .....	2.0	2.4	2.7	2.3	9.9	3.7	1.3	-12.3	9.3	.8	13.3	.....		
II .....	2.6	2.9	4.3	2.2	1.0	4.3	1.6	-2.7	-3	8.0	14.9	.....		
III .....	2.0	2.7	4.2	2.0	2.0	5.7	3.9	-4.3	9.1	2.1	12.6	.....		
IV .....	.9	2.3	2.1	2.3	-2.3	-2	-3.3	-15.2	-2.6	4.6	11.5	.....		
2016: I .....	.8	1.6	1.2	1.9	-3.3	-9	-3.4	.1	-9.5	3.7	7.8	.....		
II .....	1.4	4.3	7.1	3.0	-7.9	-1.1	1.0	-2.1	-2.9	9.0	-7.7	.....		
III P .....	3.2	2.8	3.4	2.5	2.1	-9	.1	10.1	-4.8	1.0	-4.4	.....		

See next page for continuation of table.

TABLE B-1. Percent changes in real gross domestic product, 1965–2016—Continued

[Percent change from preceding period; quarterly data at seasonally adjusted annual rates]

Year or quarter	Net exports of goods and services			Government consumption expenditures and gross investment					Final sales of domestic product	Gross domestic purchases <sup>1</sup>	Final sales to private domestic purchasers <sup>2</sup>	Gross domestic income (GDI) <sup>3</sup>	Average of GDP and GDI					
	Net exports	Exports		Imports	Federal			State and local										
		Total			National defense	Non-defense												
1965	2.8	10.6	3.2	0.8	-1.3	7.9	6.6	5.9	6.9	7.2	6.4	6.4						
1966	6.9	14.9	8.7	10.7	12.9	3.6	6.2	6.1	6.9	5.8	6.0	6.3						
1967	2.3	7.3	7.9	10.1	12.5	1.9	5.0	3.3	3.0	2.1	3.0	2.9						
1968	7.9	14.9	3.4	1.5	1.6	1.3	6.0	5.1	5.2	6.0	5.0	4.9						
1969	4.9	5.7	.2	-2.4	-4.1	3.9	3.5	3.2	3.2	4.2	3.3	3.2						
1970	10.7	4.3	-2.0	-6.1	-8.2	1.0	2.9	.9	-1	1.4	-1	.0						
1971	1.7	5.3	-18	-6.4	-10.2	5.6	3.1	2.7	3.5	4.4	3.0	3.1						
1972	7.8	11.3	-5	-3.1	-6.9	7.2	2.2	5.2	5.4	7.3	5.5	5.4						
1973	18.8	4.6	-3	-3.6	-5.1	.2	2.8	5.2	4.8	5.8	5.8	5.7						
1974	7.9	-2.3	2.3	-7	-1.0	4.6	3.7	-3	-1.2	-1.9	-6	-5						
1975	-6	-11.1	2.2	.5	-1.0	3.9	3.6	1.0	-1.1	-4	-5	-4						
1976	4.4	19.5	.5	.2	-5	1.6	.8	4.0	6.5	6.4	5.1	5.2						
1977	2.4	10.9	1.2	2.2	1.0	4.7	.4	4.4	5.3	6.2	4.8	4.7						
1978	10.5	8.7	2.9	2.5	.8	6.0	3.3	5.5	5.5	6.0	5.5	5.5						
1979	9.9	1.7	1.9	2.3	2.7	1.7	1.5	3.6	2.5	3.2	2.4	2.8						
1980	10.8	-6.6	1.9	4.4	3.9	5.4	-2	.6	-1.9	-1.7	-1	-2						
1981	1.2	2.6	10	4.5	6.2	1.0	-2.0	1.5	2.7	1.8	3.0	2.8						
1982	-7.6	-1.3	1.8	3.7	7.2	-3.6	.1	-6	-1.3	-5	-1.0	-1.4						
1983	-2.6	12.6	3.8	6.5	7.3	4.7	1.3	4.3	5.9	6.1	3.3	4.0						
1984	8.2	24.3	3.6	3.3	5.2	-1.4	3.8	5.4	8.7	7.6	7.8	7.5						
1985	3.3	6.5	6.8	7.9	8.8	5.7	5.7	5.4	4.5	5.3	4.0	4.1						
1986	7.7	8.5	5.4	5.9	6.9	3.1	6.0	3.8	3.7	3.7	3.0	3.3						
1987	10.9	5.9	3.0	3.8	5.1	.2	2.2	3.1	3.2	2.8	4.3	3.9						
1988	16.2	3.9	1.3	-1.3	-2	-4.3	3.9	4.4	3.3	4.0	5.1	4.6						
1989	11.6	4.4	2.9	1.7	-2	7.2	4.0	4.0	3.1	3.0	2.5	3.1						
1990	8.8	3.6	3.2	2.1	.3	7.3	4.1	2.1	1.5	1.3	1.5	1.7						
1991	6.6	-1	1.2	.0	-1.0	2.4	2.2	.2	-7	-9	.0	.0						
1992	6.9	7.0	.5	-1.5	-4.5	5.9	2.1	3.3	3.6	4.0	3.3	3.4						
1993	3.3	8.6	-8	-3.5	-5.1	0	1.2	2.7	3.3	4.3	2.2	2.5						
1994	8.8	11.9	.1	-3.5	-4.9	-8	2.8	3.4	4.4	4.7	4.4	4.2						
1995	10.3	8.0	.5	-2.6	-4.0	0	2.7	3.2	2.6	3.6	3.4	3.1						
1996	8.2	8.7	1.0	-1.2	-1.6	-5	2.4	3.8	3.9	4.6	4.3	4.0						
1997	11.9	13.5	1.9	-8	-2.7	2.8	3.6	4.0	4.7	4.8	5.1	4.8						
1998	2.3	11.7	2.1	-9	-2.1	1.3	3.8	4.5	5.5	6.4	5.3	4.9						
1999	2.6	10.1	3.4	2.0	1.5	2.7	4.2	4.7	5.5	6.1	4.4	4.5						
2000	8.6	13.0	1.9	.3	-9	2.3	2.8	4.2	4.8	5.5	4.7	4.4						
2001	-5.8	-28	3.8	3.9	3.5	47	3.7	1.9	12	1.7	1.1	1.0						
2002	-1.7	3.7	4.4	7.2	7.0	7.4	2.9	1.3	2.3	1.3	1.4	1.6						
2003	1.8	4.5	2.2	6.8	8.5	4.1	-4	2.8	3.1	3.3	2.3	2.5						
2004	9.8	11.4	1.6	4.5	6.0	2.0	-1	3.4	4.3	4.4	3.7	3.8						
2005	6.3	6.3	.6	1.7	2.0	1.3	.0	3.4	3.5	4.2	3.6	3.4						
2006	9.0	6.3	1.5	2.5	2.0	3.5	.9	2.6	2.6	2.8	4.0	3.3						
2007	9.3	2.5	1.6	1.7	2.5	.3	1.5	2.0	1.1	1.3	.1	.9						
2008	5.7	-2.6	2.8	6.8	7.5	5.5	.3	2	-1.3	-1.7	-8	-6						
2009	-8.8	-13.7	3.2	5.7	5.4	6.2	1.6	-2.0	-3.8	-4.6	-2.6	-2.7						
2010	11.9	12.7	.1	4.4	3.2	6.4	-2.7	1.1	2.9	1.9	2.7	2.6						
2011	6.9	5.5	-30	-2.7	-23	-3.4	-3.3	1.7	1.6	2.9	2.2	1.9						
2012	3.4	2.2	-1.9	-1.9	-3.4	.9	-1.9	2.1	2.1	2.9	3.3	2.7						
2013	3.5	1.1	-2.9	-5.8	-6.8	-4.1	-8	1.5	1.3	2.1	1.2	1.5						
2014	4.3	4.4	-9	-2.5	-4.1	.1	.2	2.5	2.4	3.4	3.0	2.7						
2015	.1	4.6	1.8	.0	-2.1	3.3	2.9	2.4	3.2	3.3	2.5	2.6						
2013: I	4.0	1.3	-4.3	-10.5	-12.0	-8.1	.2	1.8	2.4	2.8	-2	1.3						
II	5.0	5.3	-20	-5.3	-5.3	-5.2	.3	.6	.9	1.5	2.0	1.4						
III	3.1	1.7	-20	-5.1	-6.6	-2.6	.1	1.5	2.9	2.1	.8	2.0						
IV	11.8	1.6	-2.8	-5.7	-4.2	-8.1	-1.0	4.1	2.6	4.0	2.5	3.2						
2014: I	-2.7	4.9	-10	-2	-5.0	8.3	-1.5	.8	0	2.5	2.1	.4						
II	8.7	9.9	.1	-2.8	-3.2	-2.0	2.0	3.3	4.3	4.4	5.4	4.7						
III	2.1	-1.2	2.5	3.9	4.0	3.9	1.6	4.7	4.3	4.4	4.5	4.7						
IV	4.5	11.2	-4	-6.0	-11.6	3.5	3.3	2.1	3.4	4.0	4.0	3.1						
2015: I	-5.8	5.6	2.6	1.9	-4	5.4	3.0	1.0	3.6	2.7	1.6	1.8						
II	2.9	2.9	3.2	.2	-5	1.1	5.1	3.2	2.6	3.2	.6	1.6						
III	-2.8	1.1	1.9	1.0	-1.2	4.2	2.5	2.6	2.4	3.3	2.5	2.2						
IV	-2.7	.7	1.0	3.8	4.4	2.8	-6	1.2	1.3	1.8	1.5	1.2						
2016: I	-7	-6	1.6	-1.5	-3.2	.9	3.5	1.2	.8	1.1	.8	.8						
II	1.8	.2	-1.7	-4	-3.2	3.8	-2.5	2.6	1.2	3.2	.7	1.1						
III P	10.1	2.1	.2	2.5	2.1	3.0	-11	2.7	2.2	2.1	5.2	4.2						

<sup>1</sup> Gross domestic product (GDP) less exports of goods and services plus imports of goods and services.<sup>2</sup> Personal consumption expenditures plus gross private fixed investment.<sup>3</sup> Gross domestic income is deflated by the implicit price deflator for GDP.

Note: Percent changes based on unrounded GDP quantity indexes.

Source: Department of Commerce (Bureau of Economic Analysis).